

FIG. 1

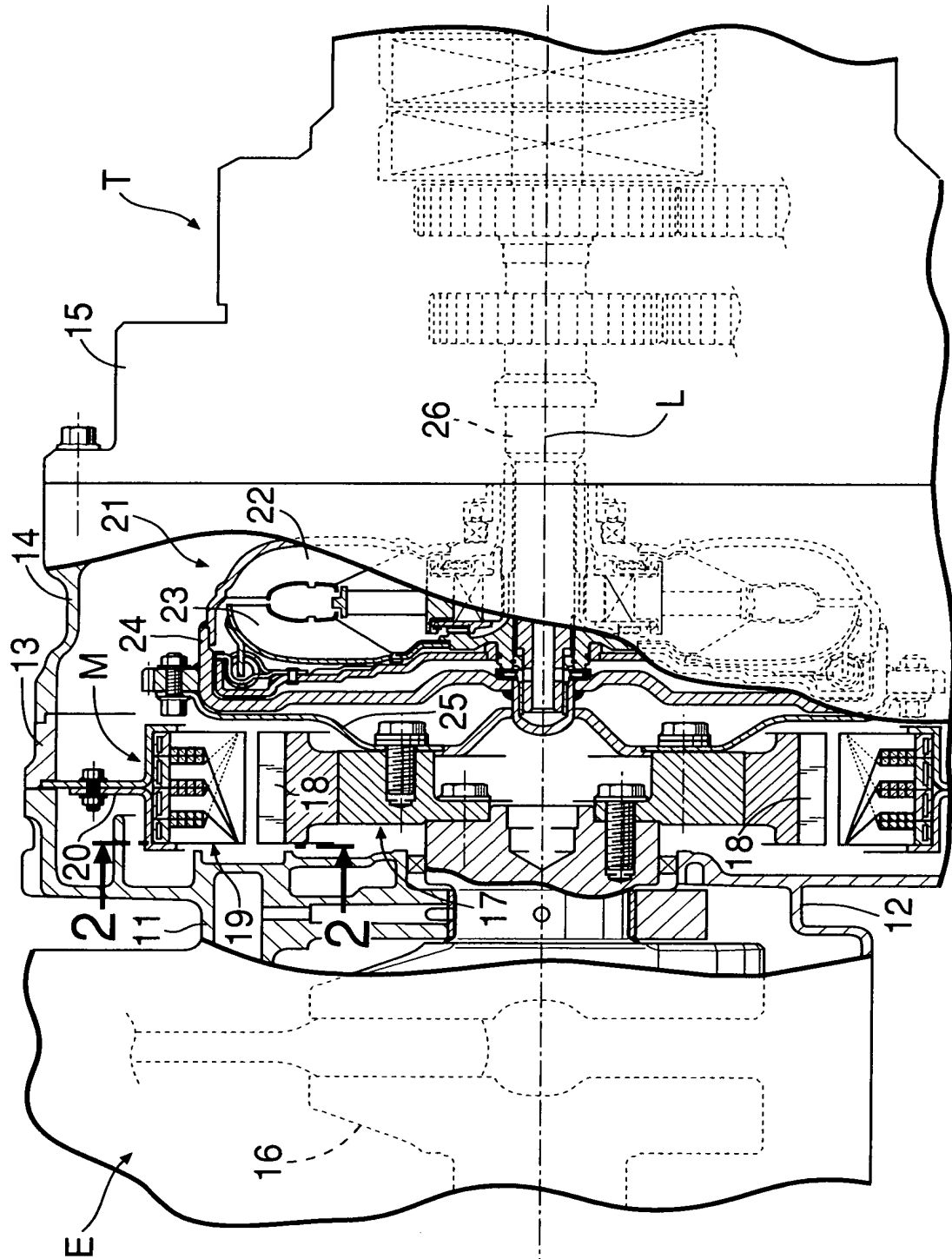


FIG. 2

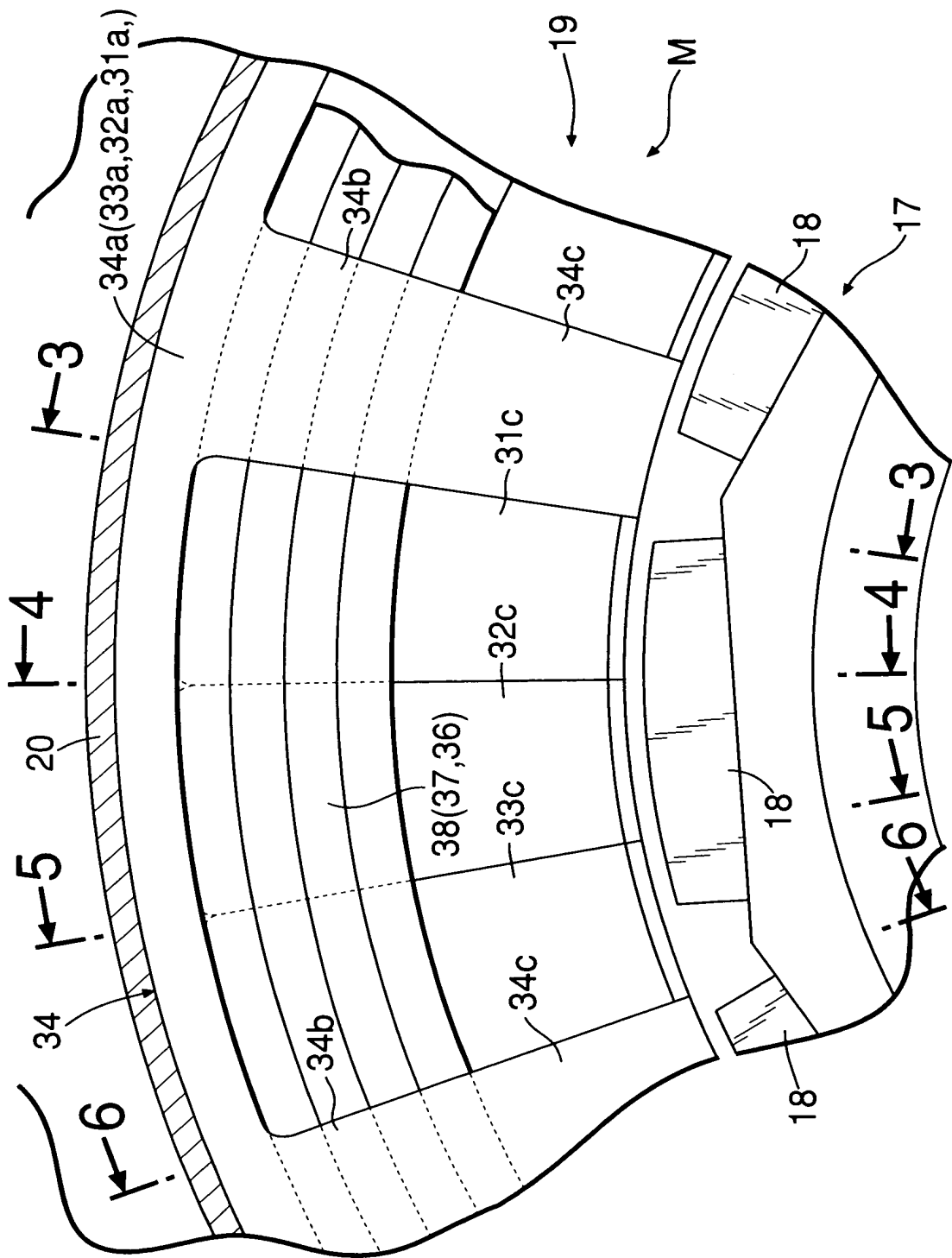


FIG.4

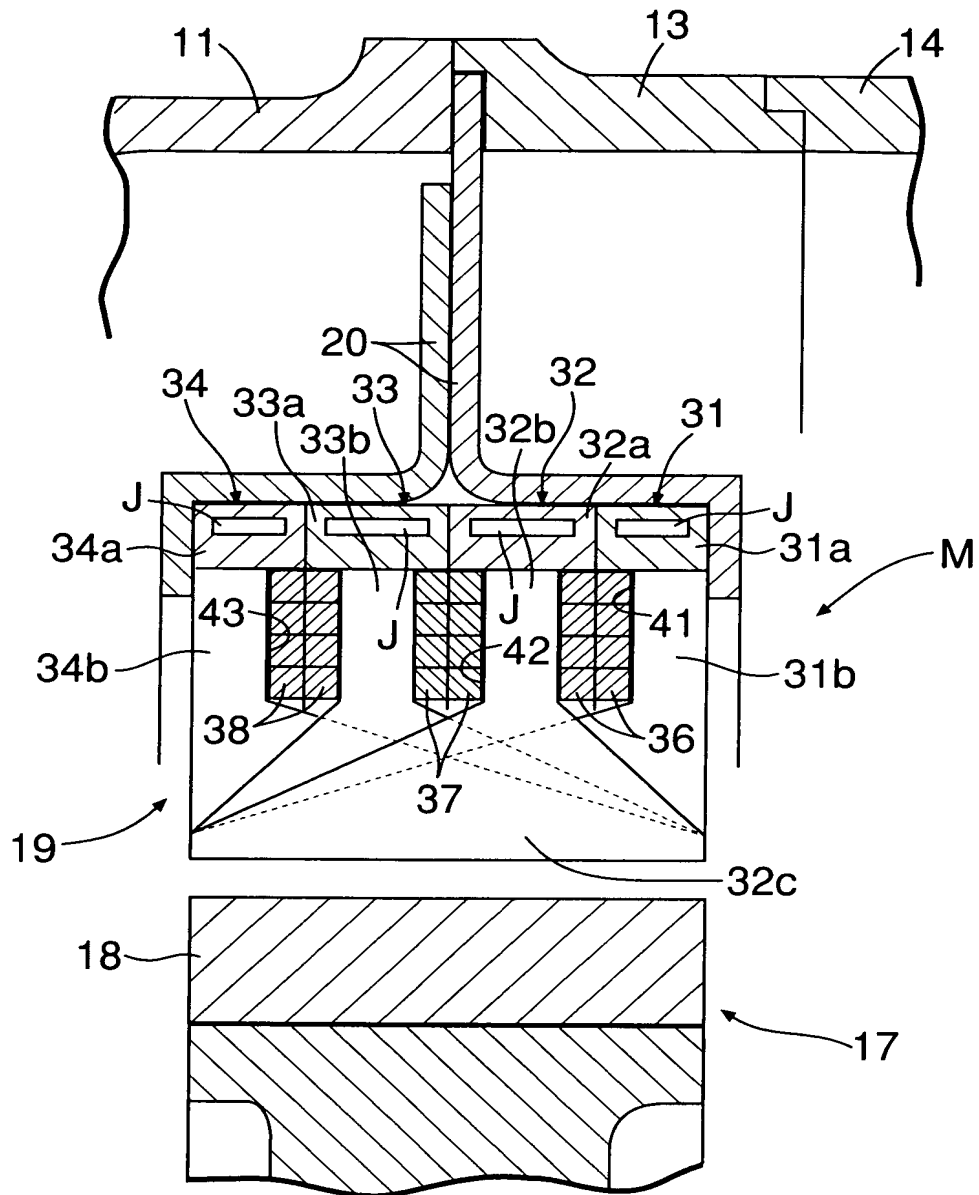


FIG.5

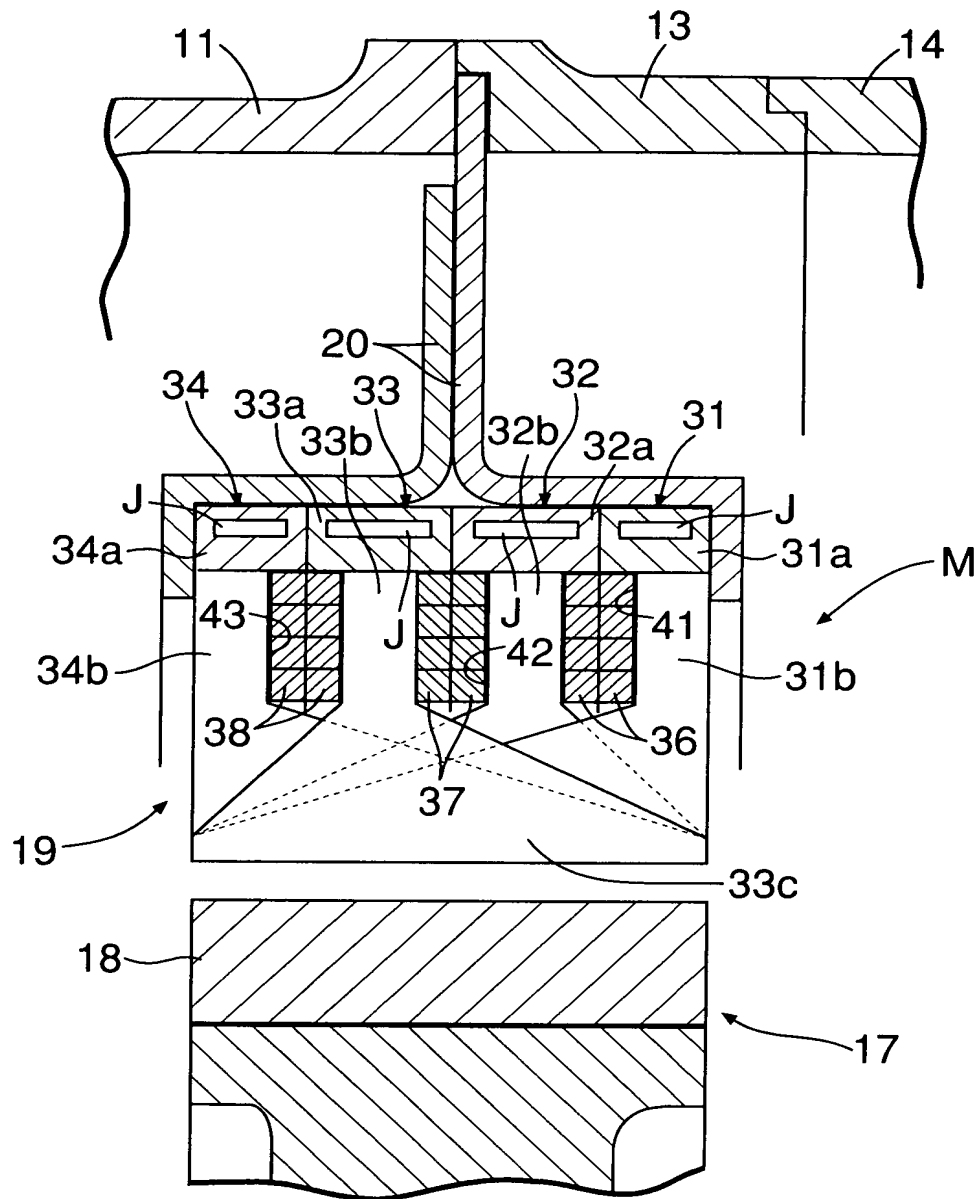


FIG.6

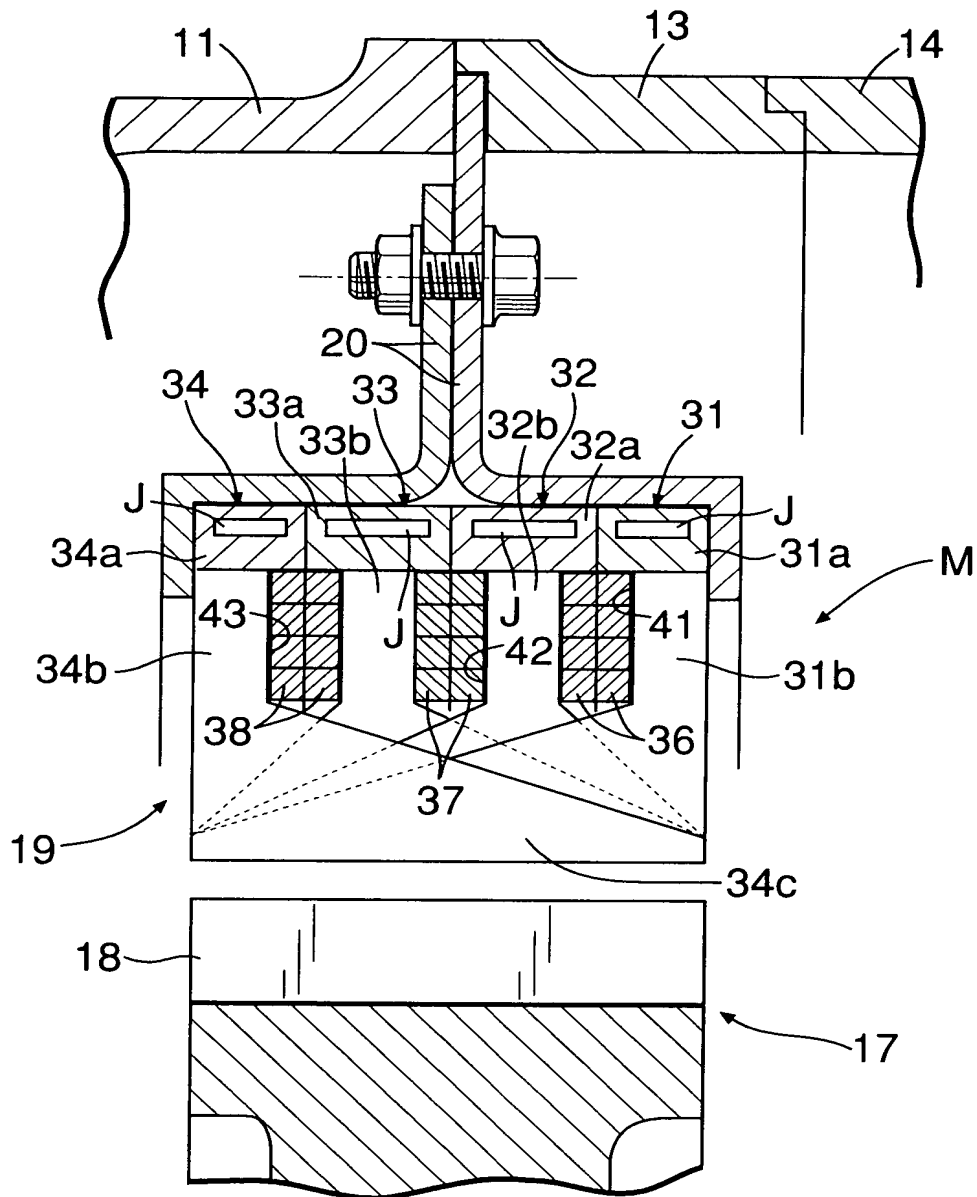


FIG.7

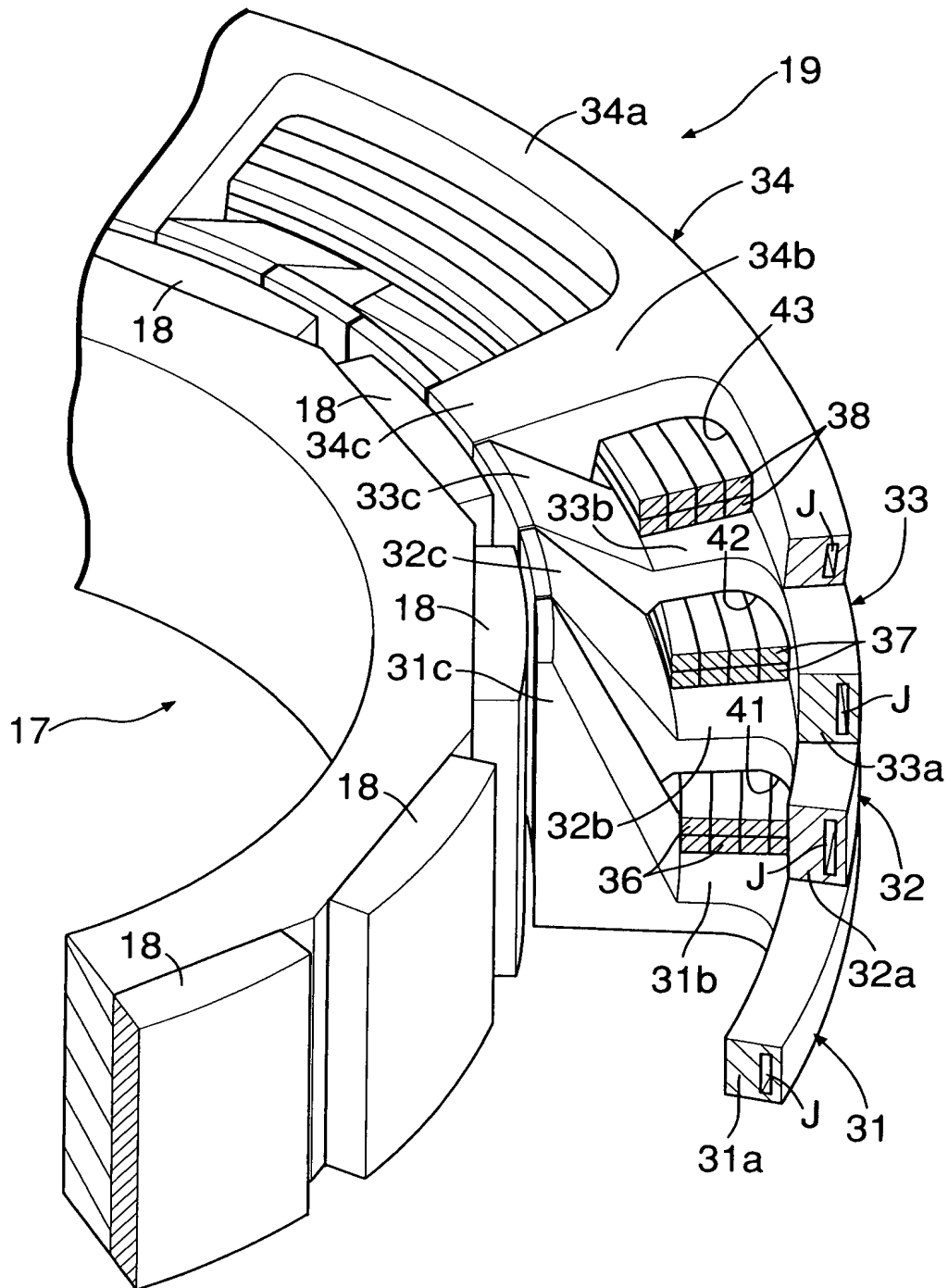
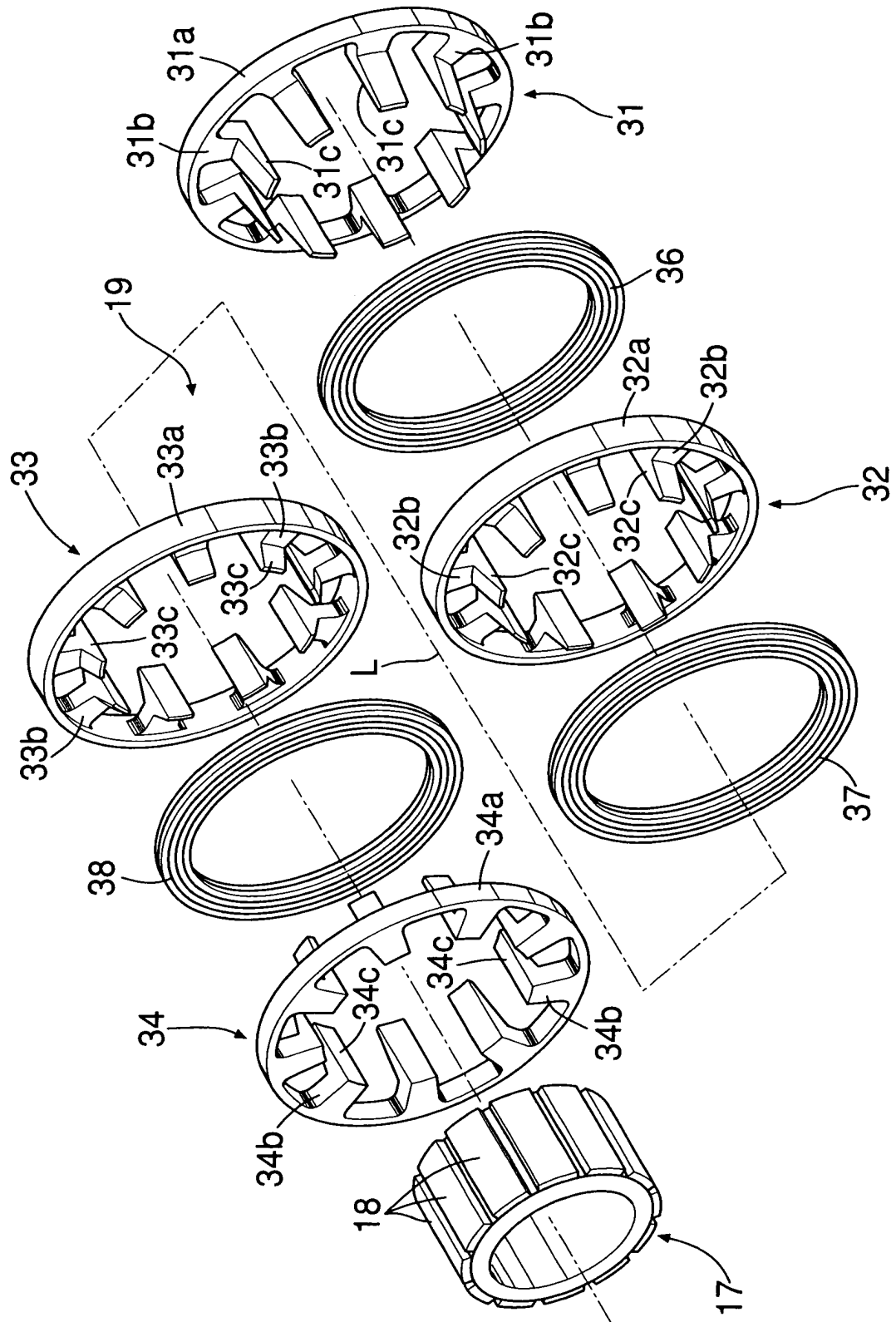


Fig. 8



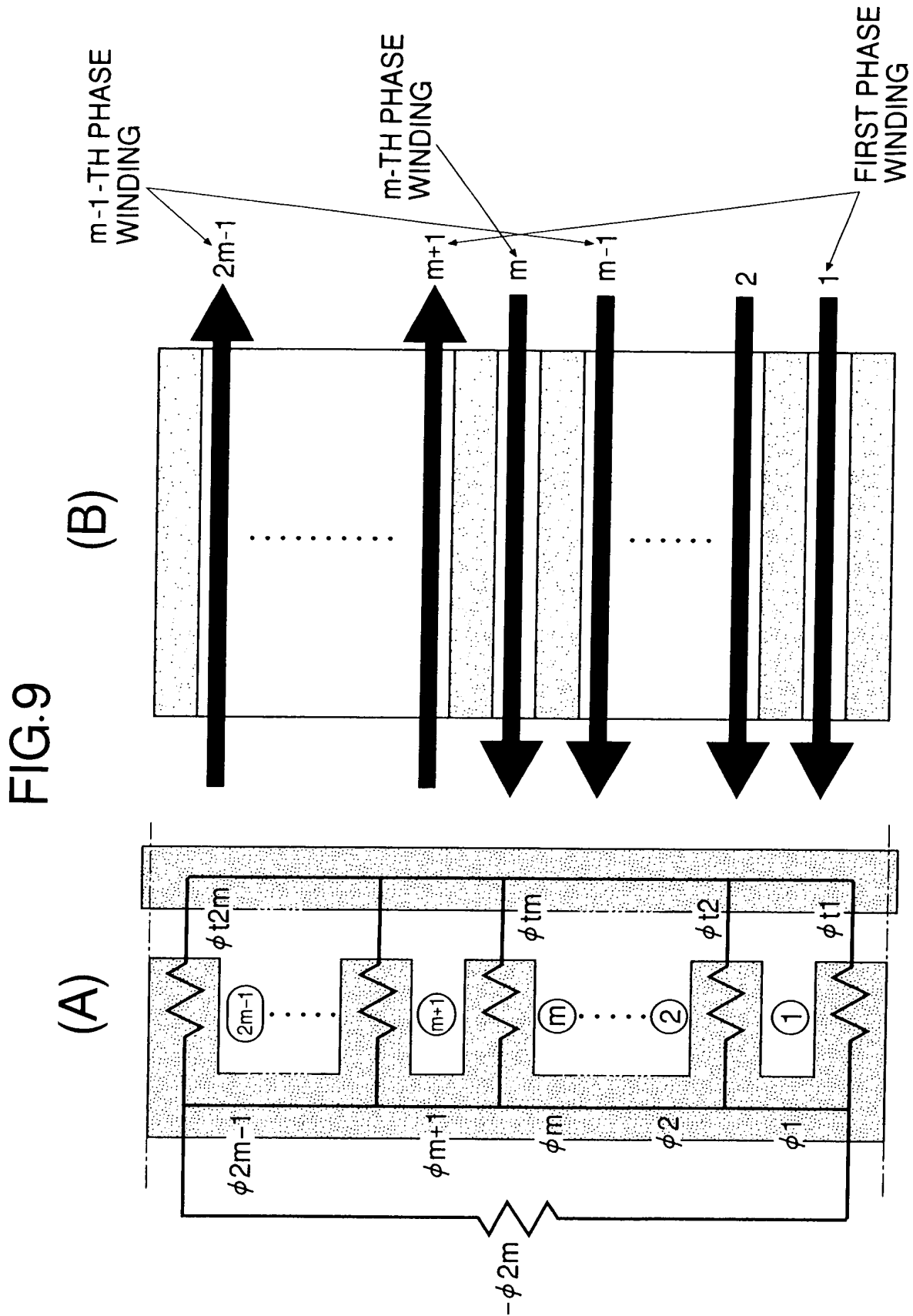


FIG.10

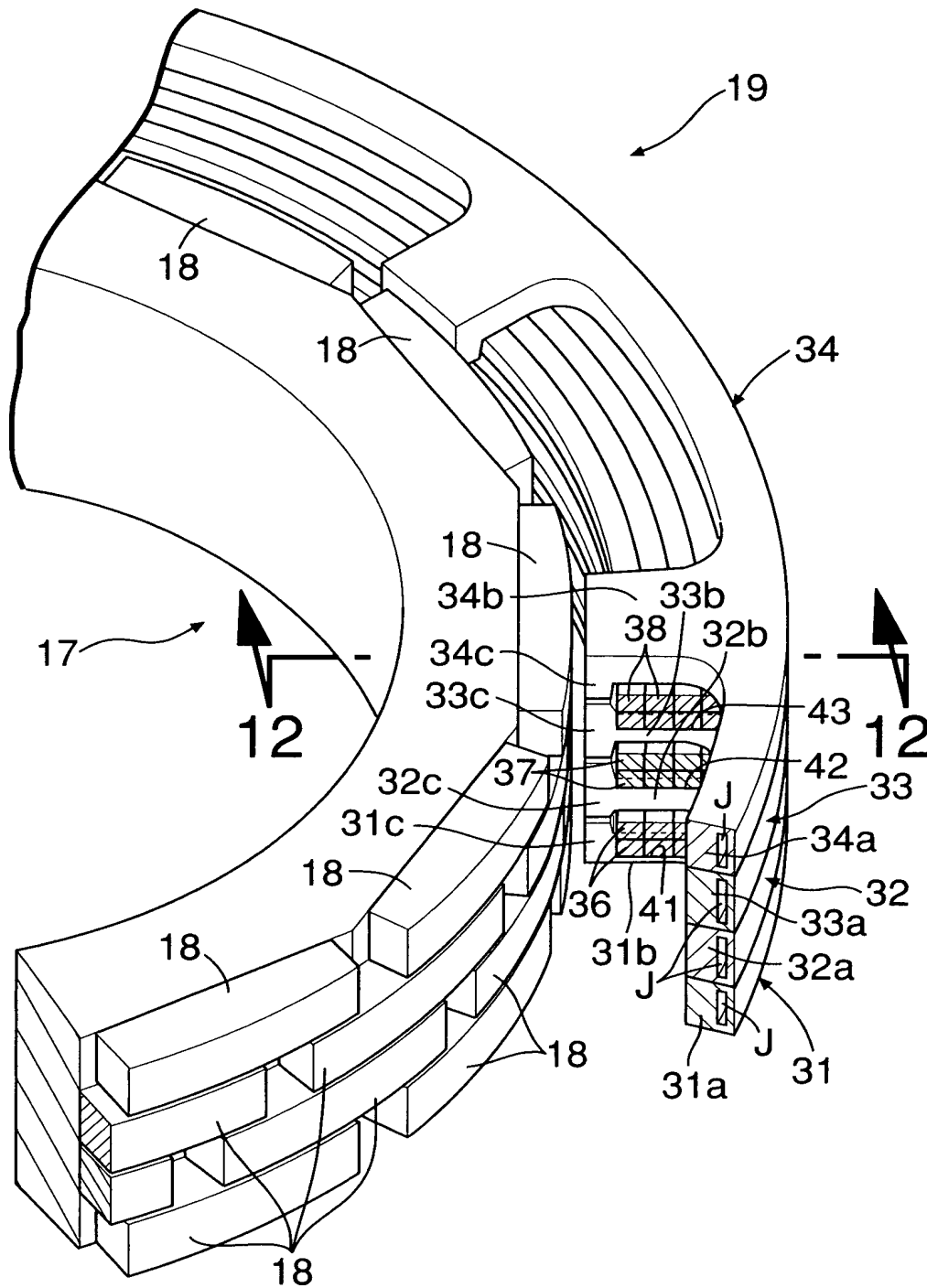


FIG.11

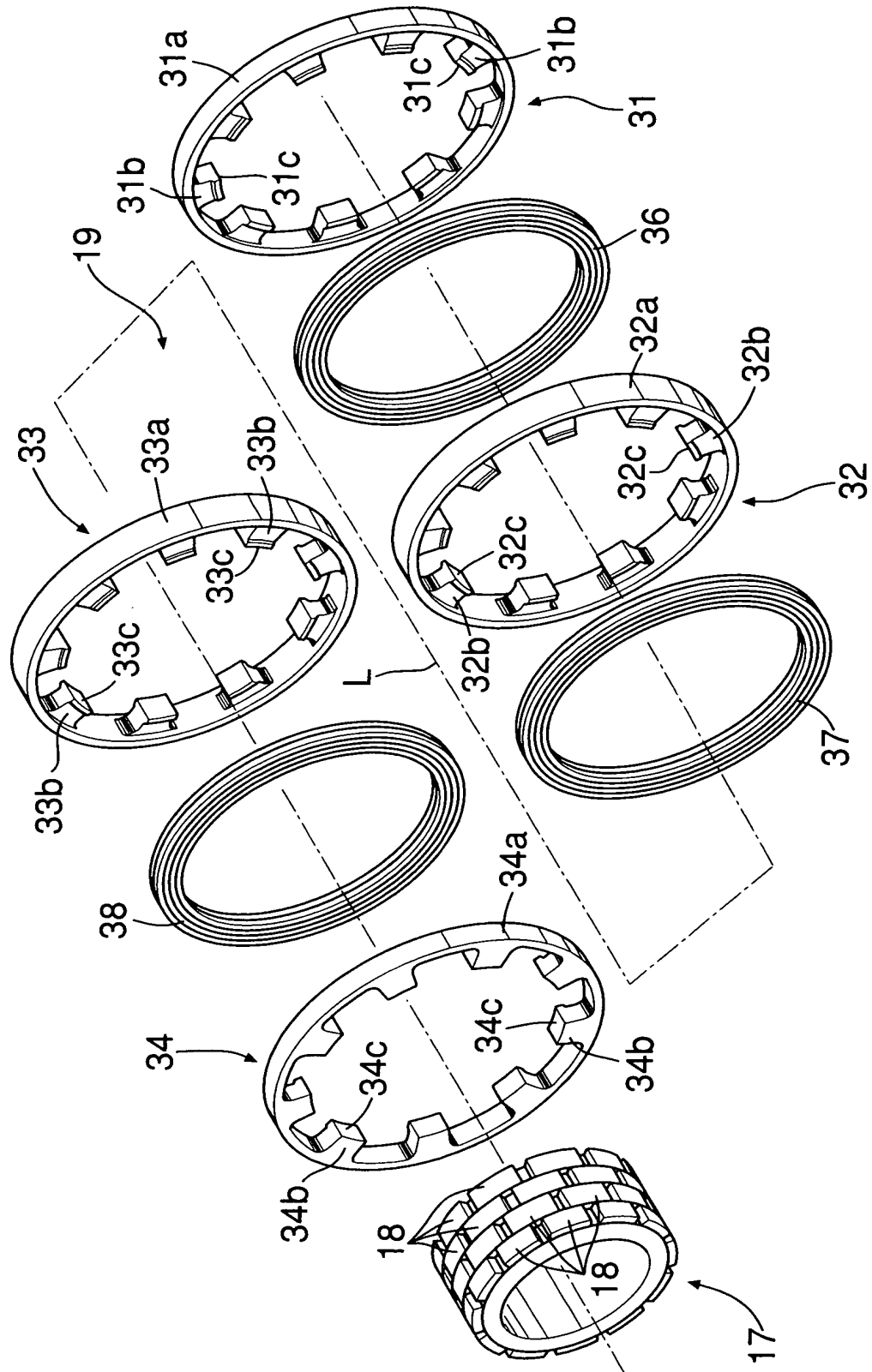


FIG.12

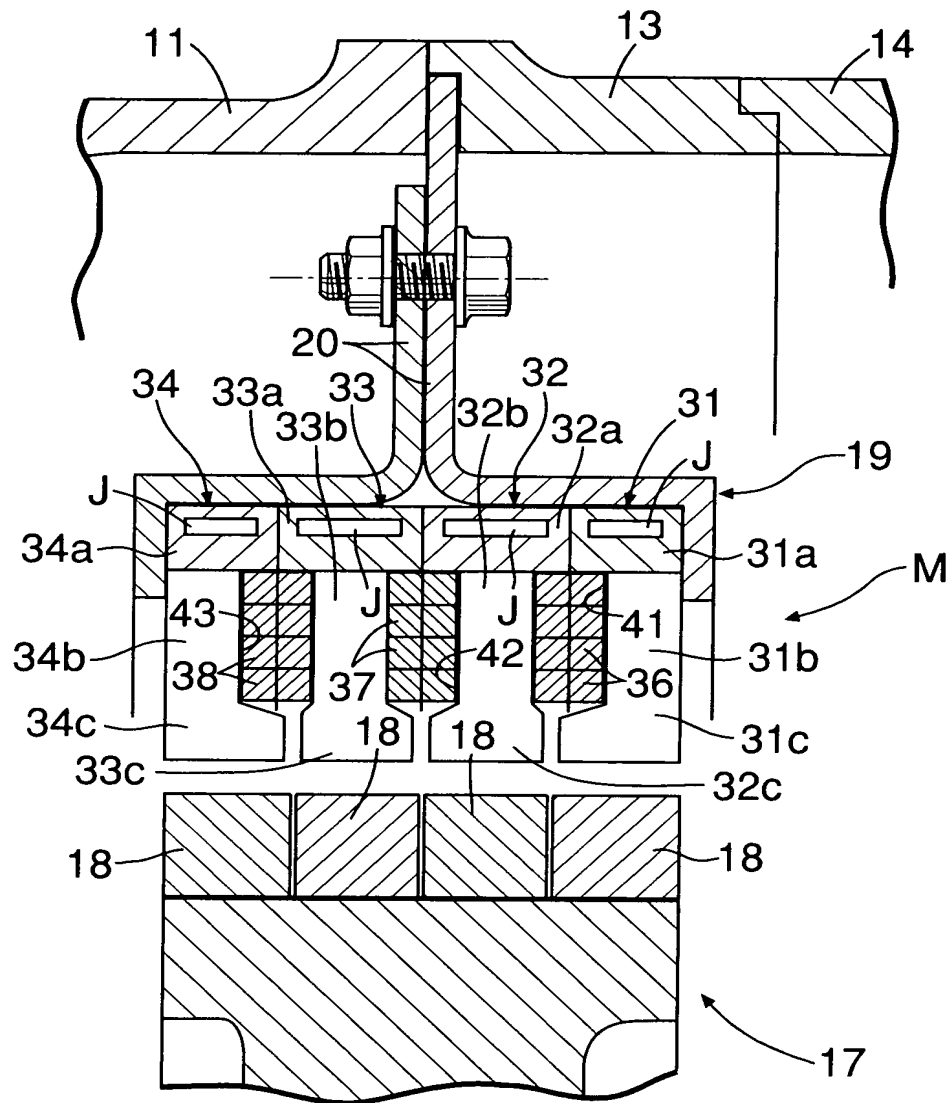


FIG.13B

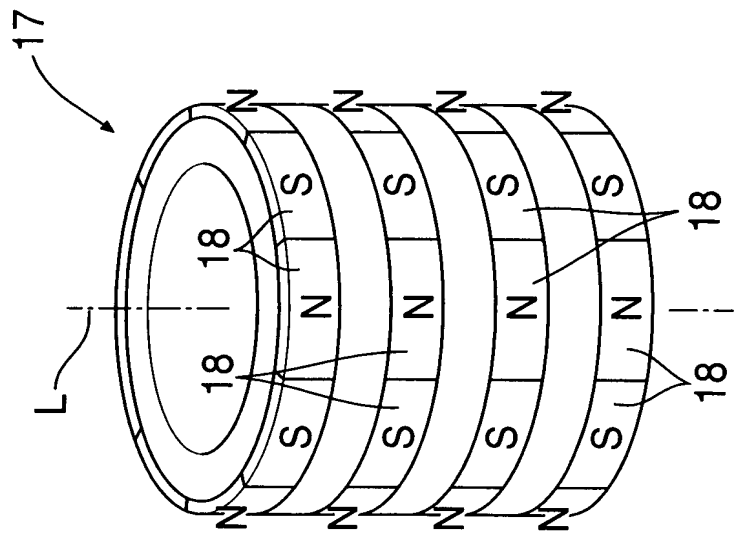


FIG.13A

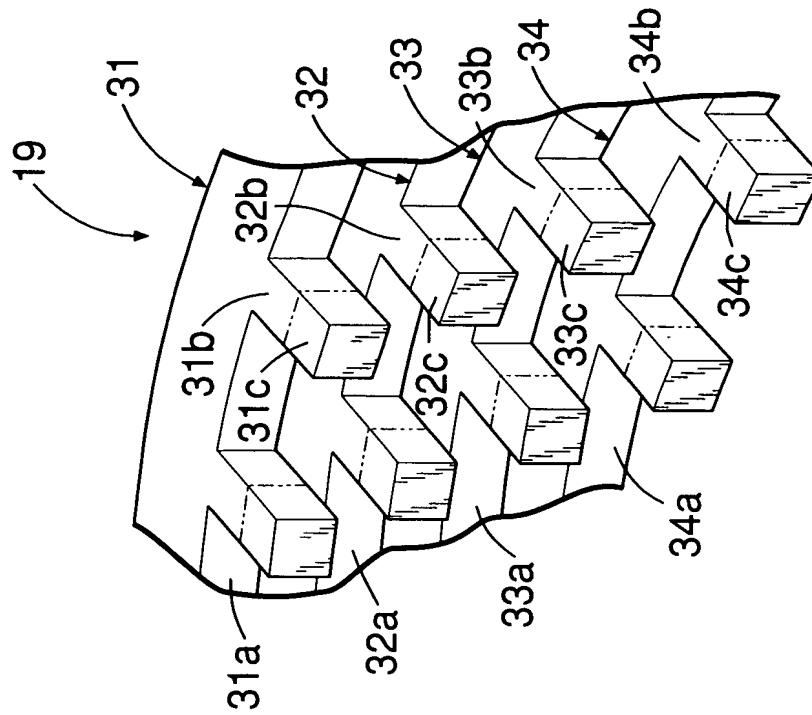


FIG.14

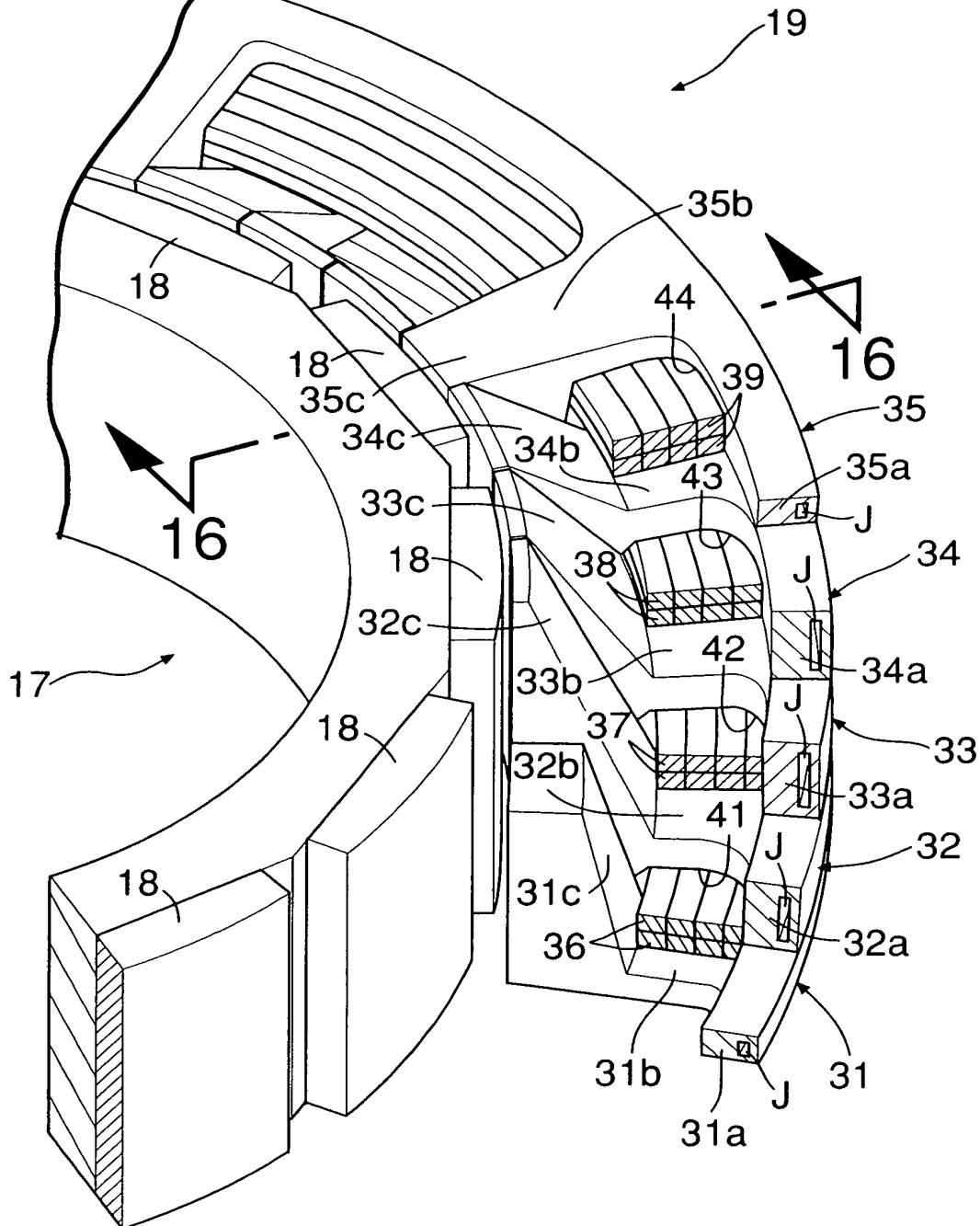
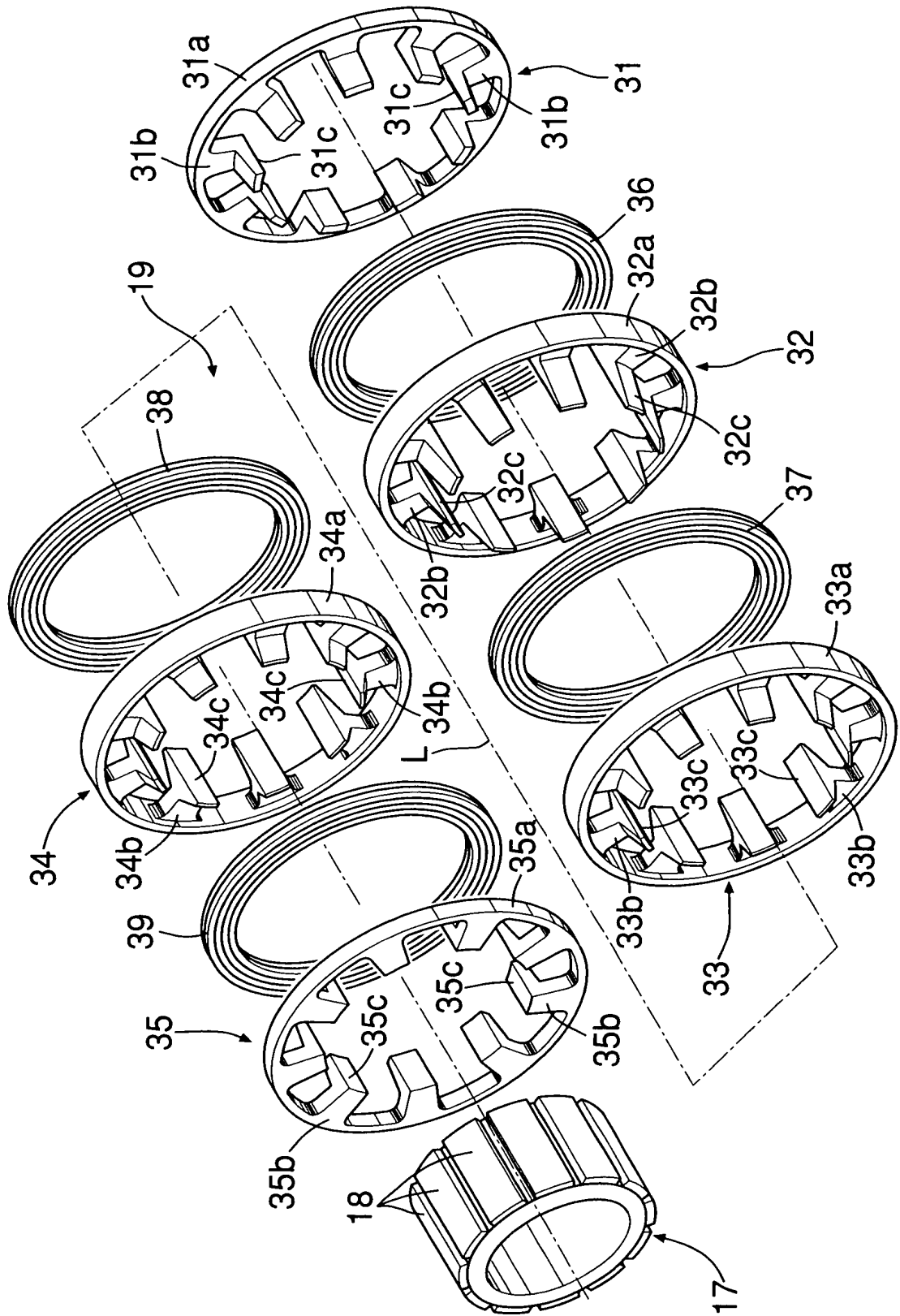


FIG. 15



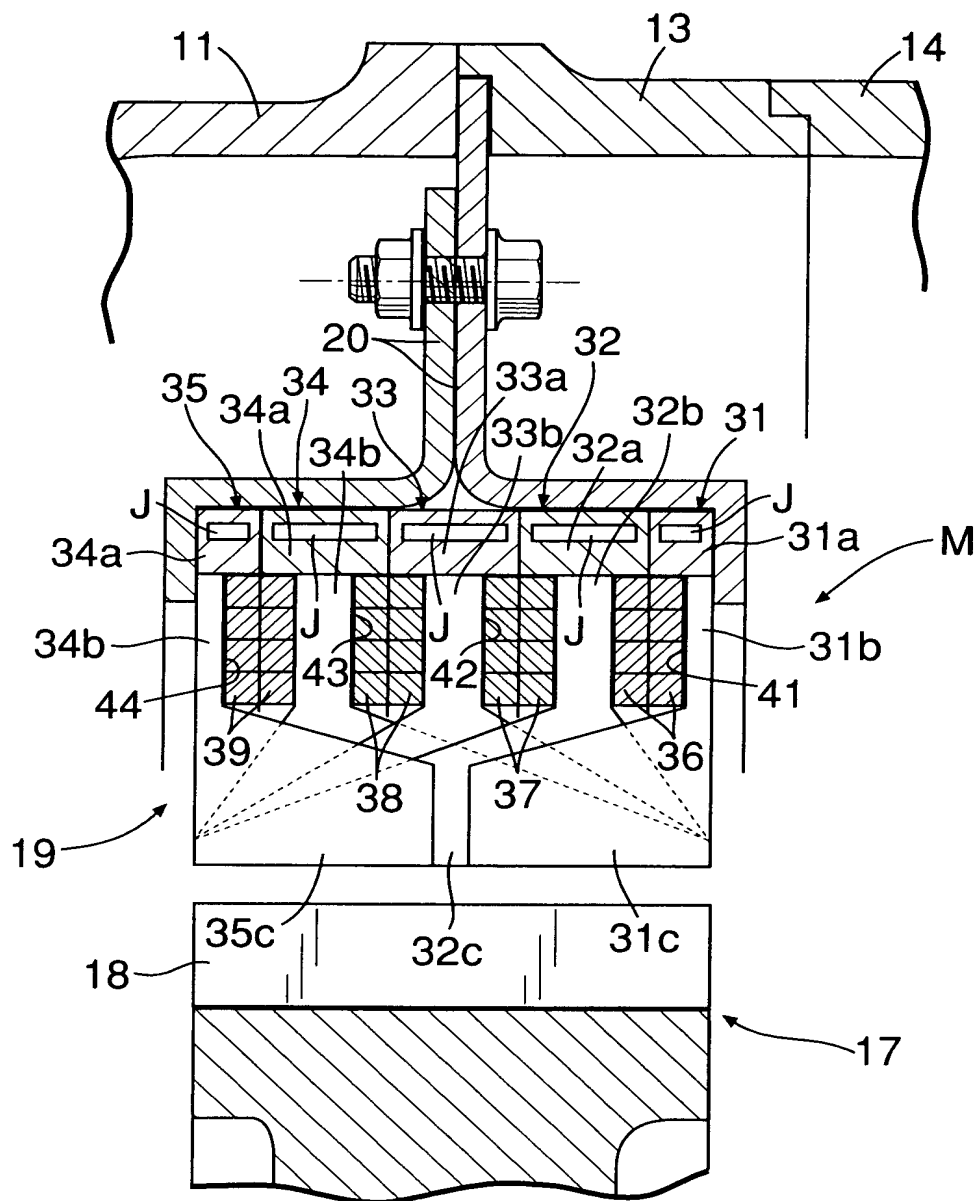


FIG. 17

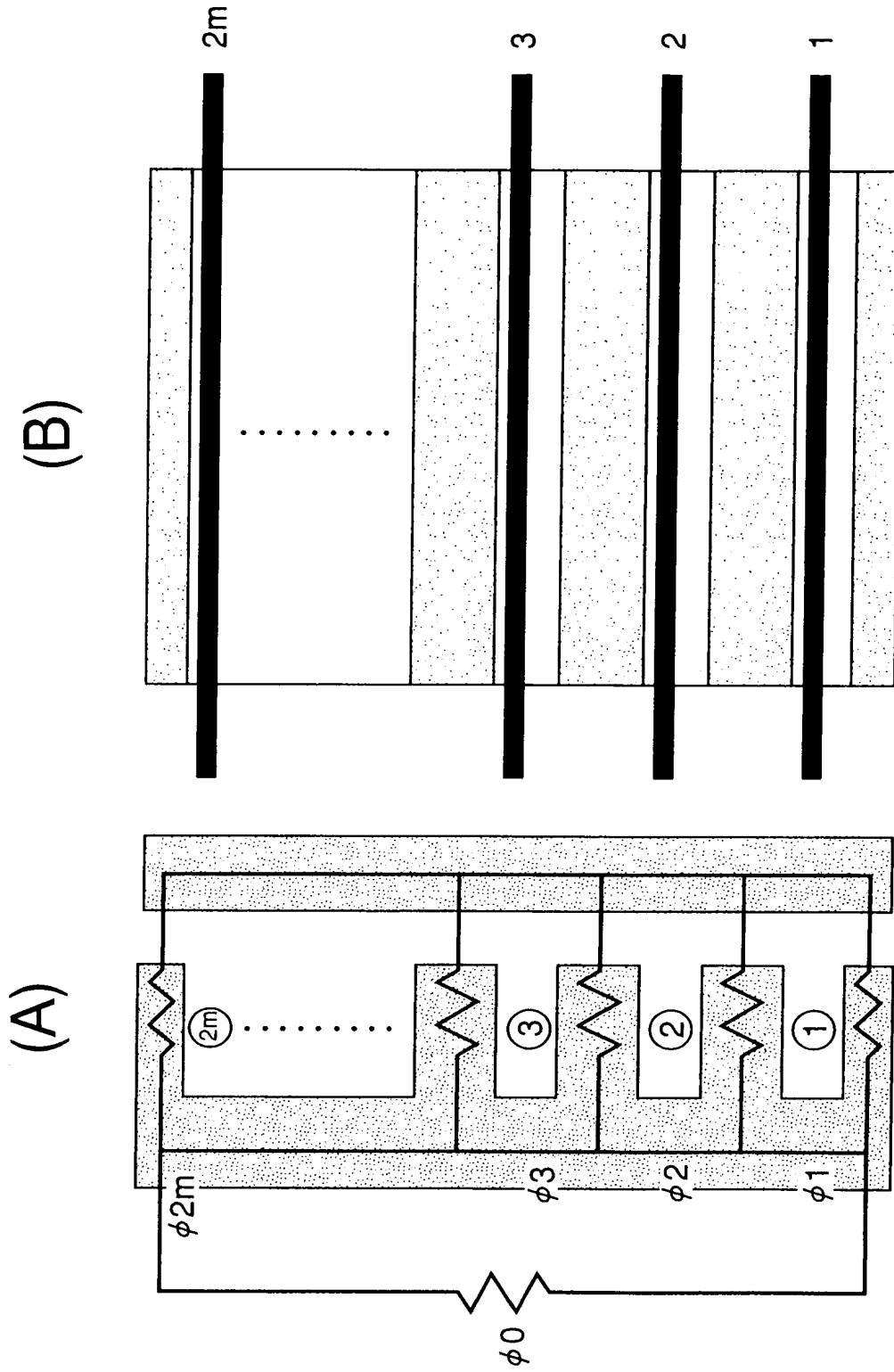


FIG.18

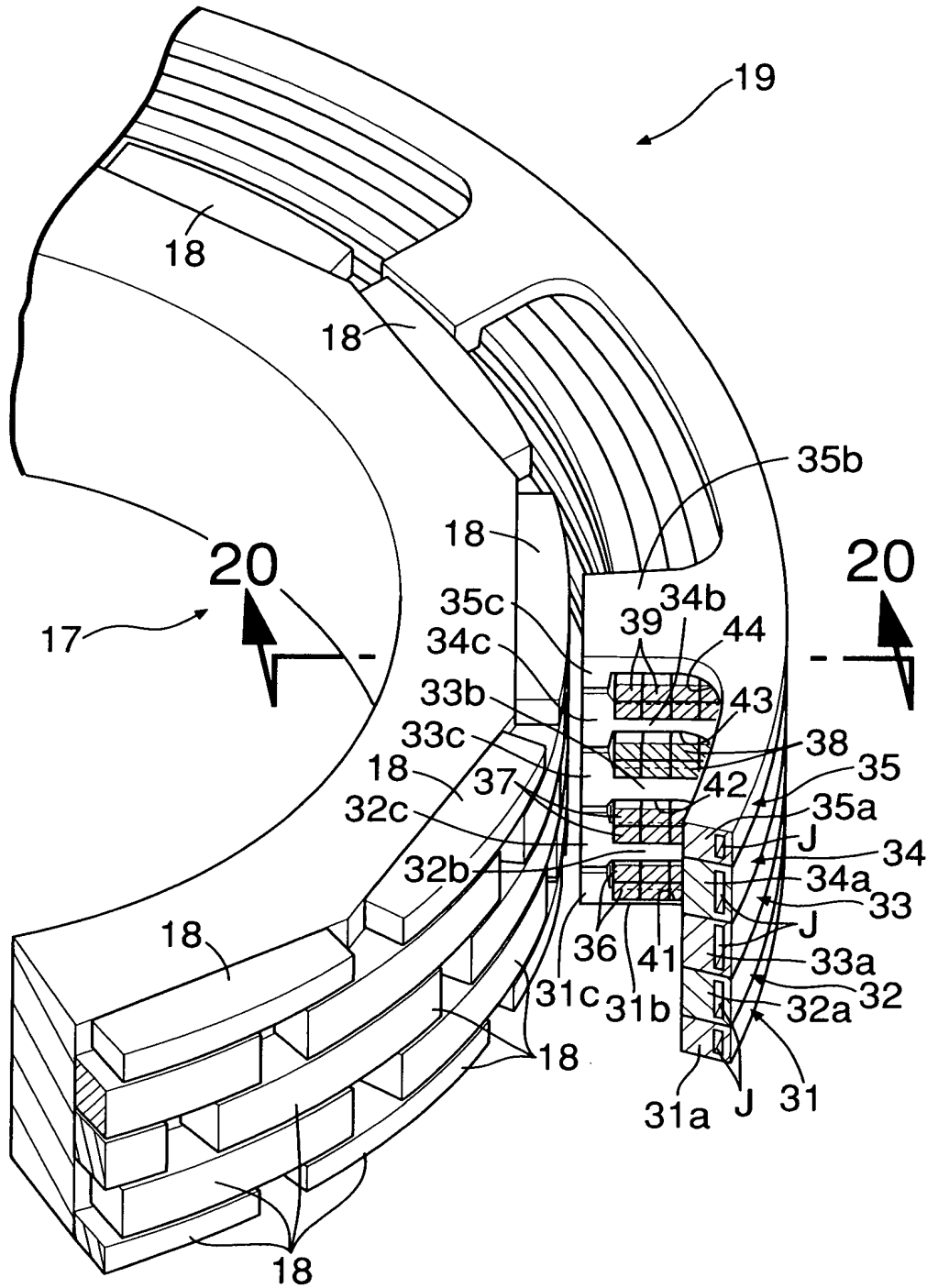
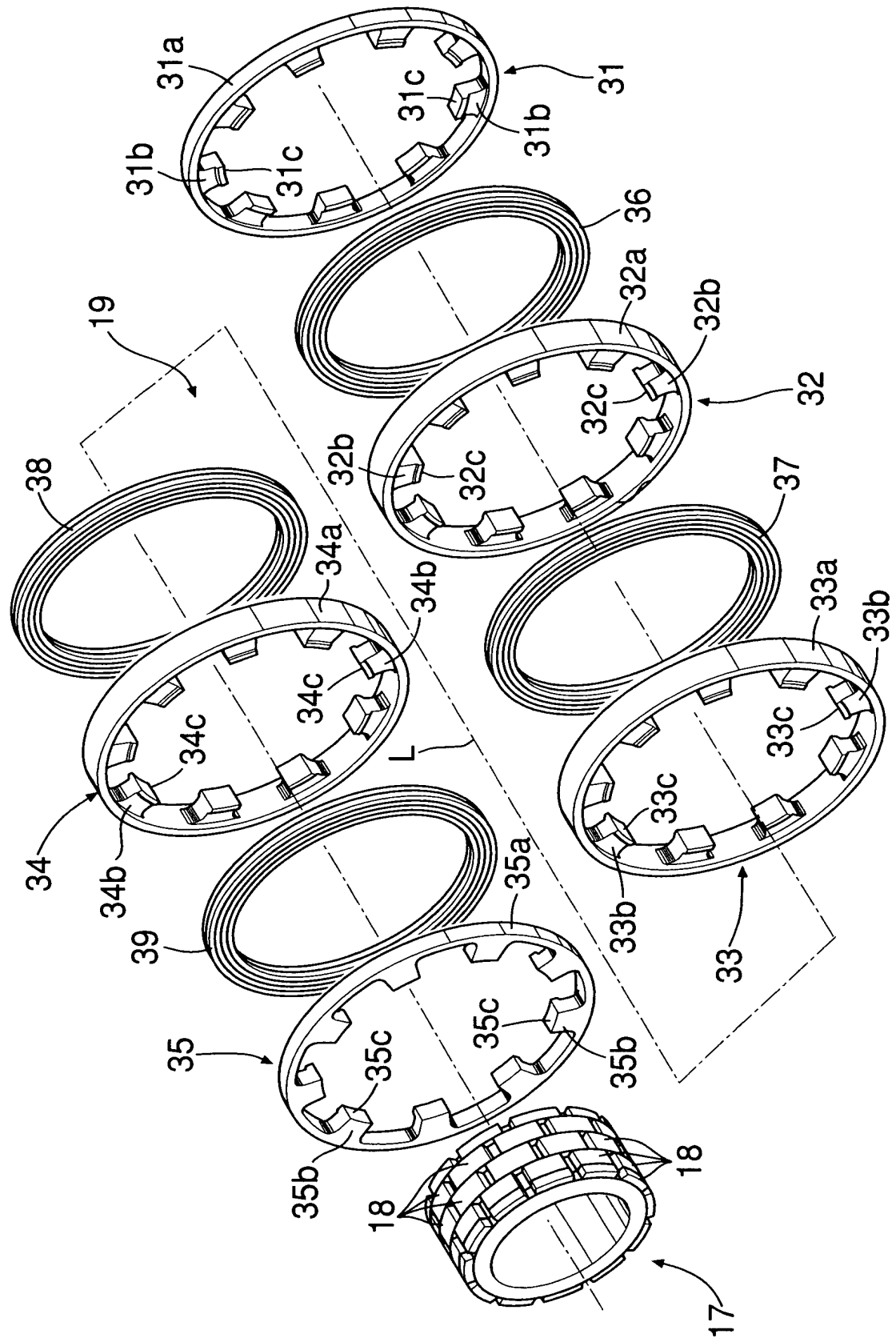


FIG.19



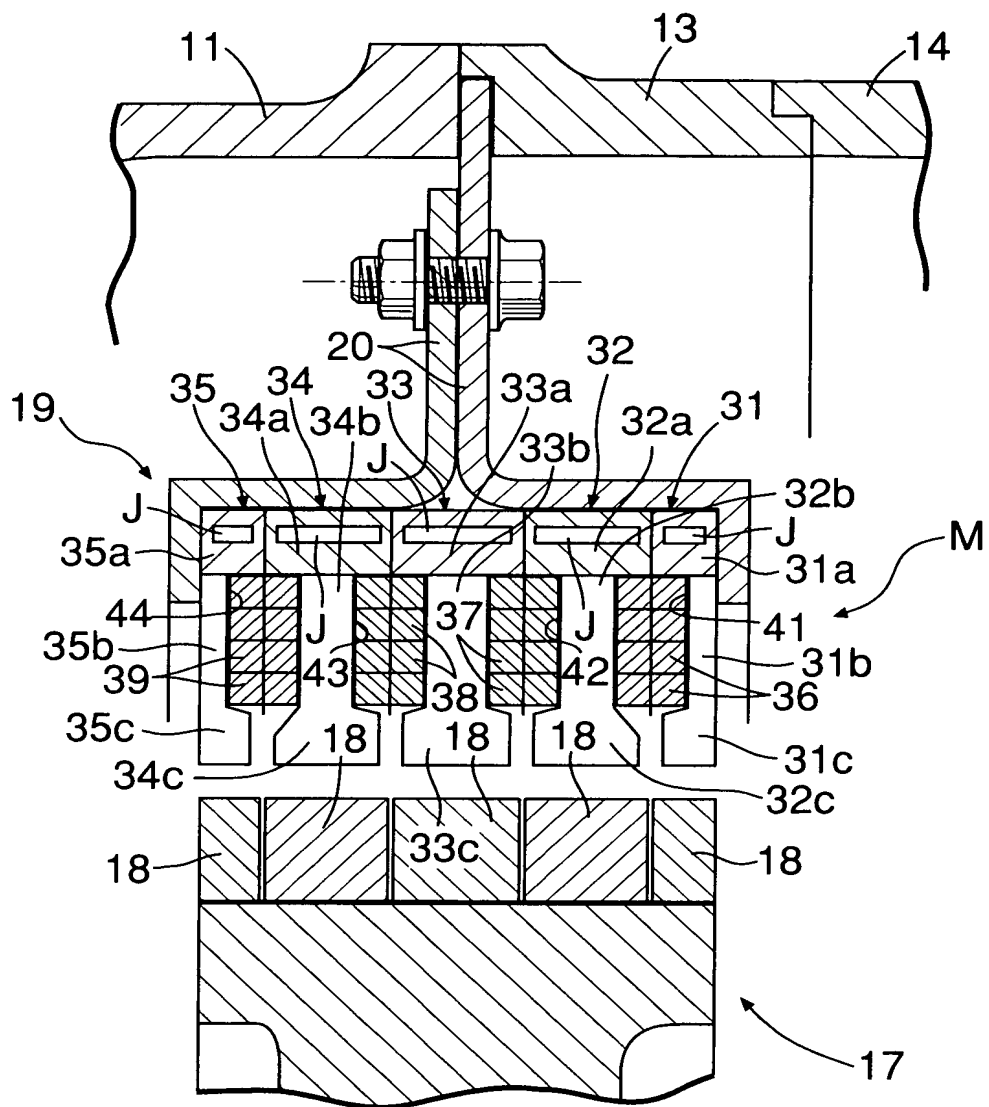


FIG.21B

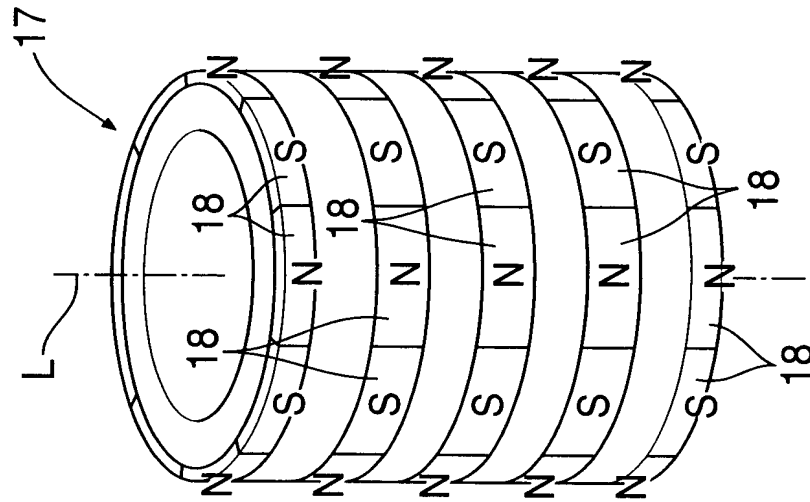


FIG.21A

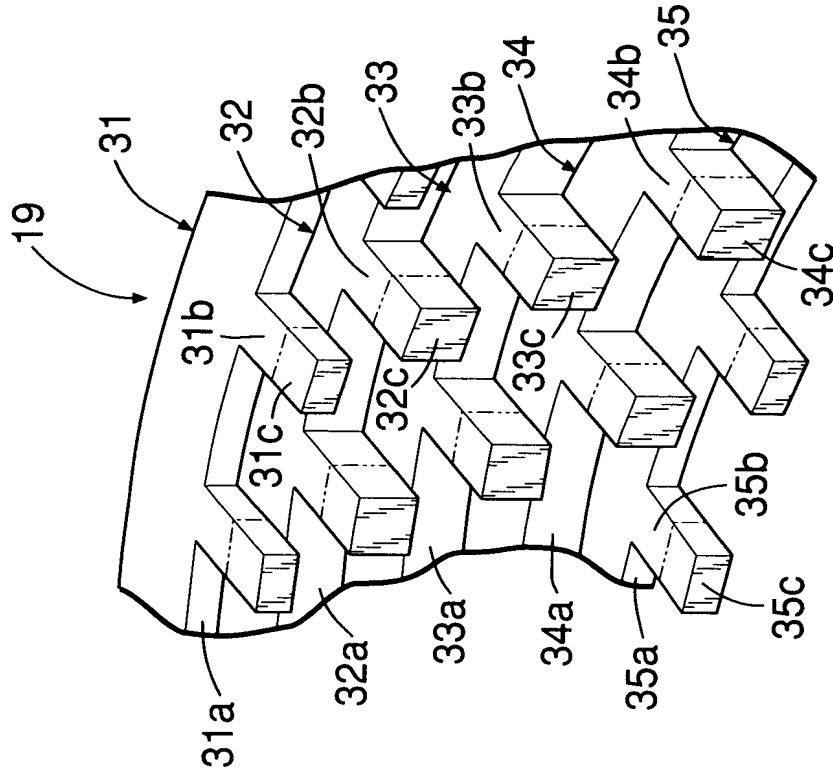


FIG.22

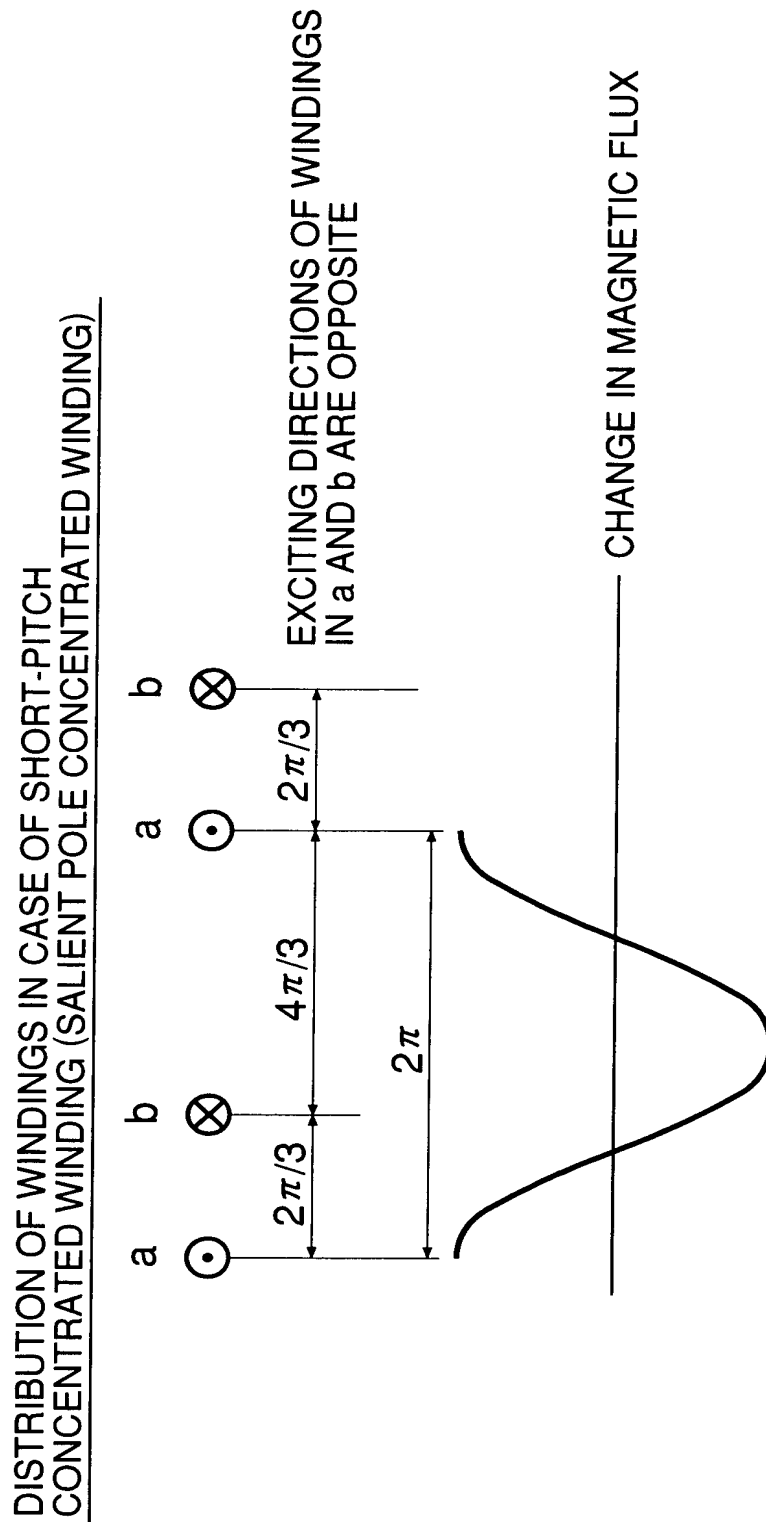


FIG.23A

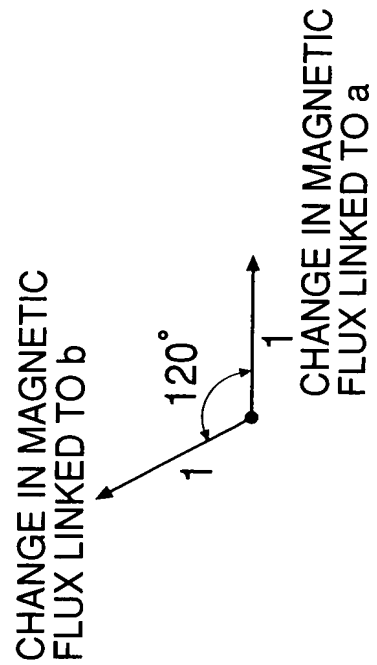
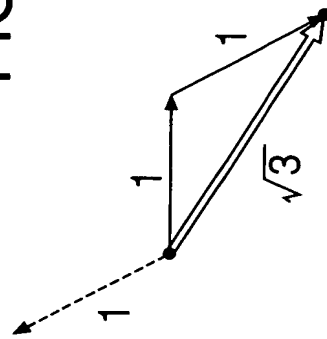


FIG.23B



EXCITING DIRECTIONS
 IN a AND b ARE OPPOSITE
 AND HENCE, VECTORS
 OF CHANGE IN MAGNETIC
 FLUX LINKED TO b ARE
 IN OPPOSITE DIRECTIONS.
 MAGNITUDE OF RESULTANT
 VECTOR IS $\sqrt{3}$

FIG.24

DISTRIBUTION OF WINDINGS IN CASE OF FULL-PITCH
 CONCENTRATED WINDING (WAVE WINDING)

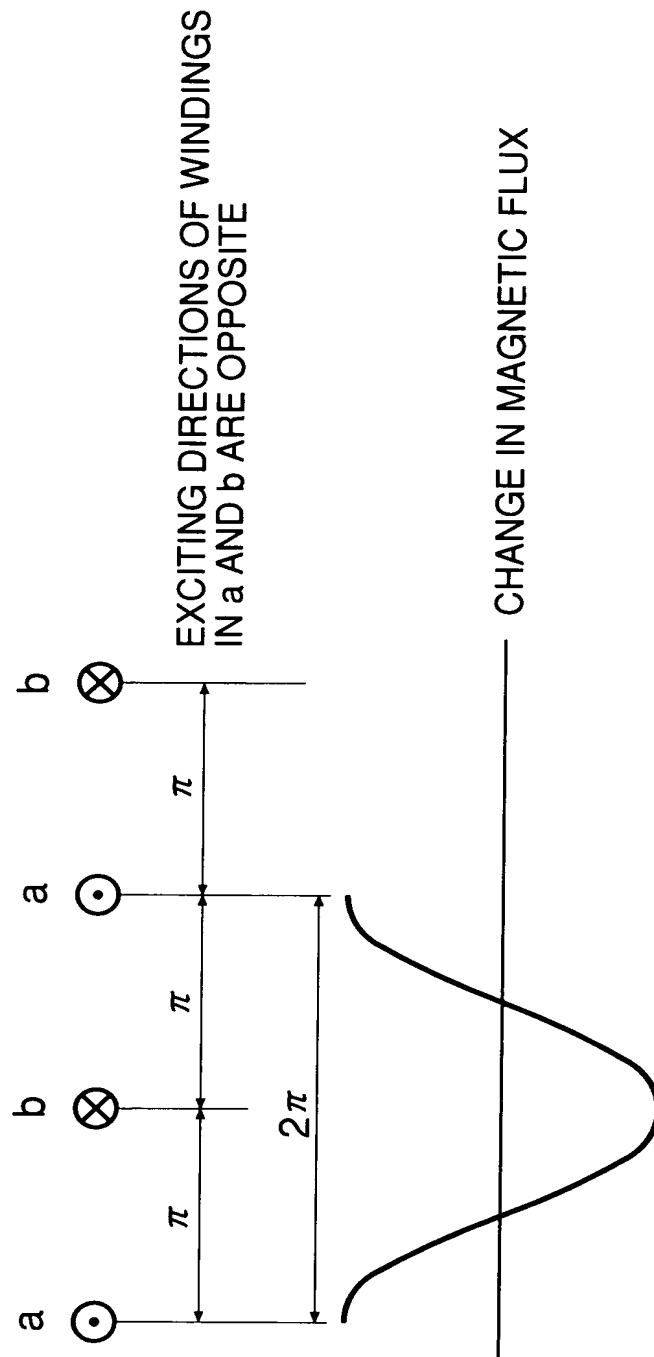


FIG.25A

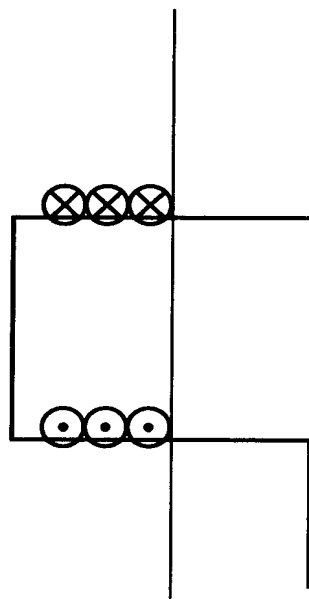


FIG.25B

EXCITING DIRECTIONS
 IN a AND b ARE OPPOSITE
 AND HENCE, VECTORS
 OF CHANGE IN MAGNETIC
 FLUX LINKED TO b ARE
 IN OPPOSITE DIRECTIONS.
 MAGNITUDE OF RESULTANT
 VECTOR IS 2

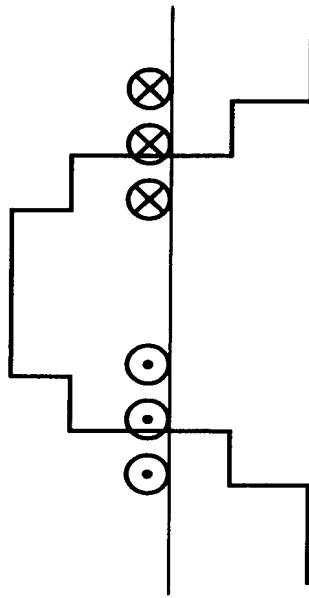


FIG.26A



DISTRIBUTION OF MAGNETOMOTIVE
FORCE IN CONCENTRATED WINDING

FIG.26B



DISTRIBUTION OF MAGNETOMOTIVE
FORCE IN DISTRIBUTED WINDING

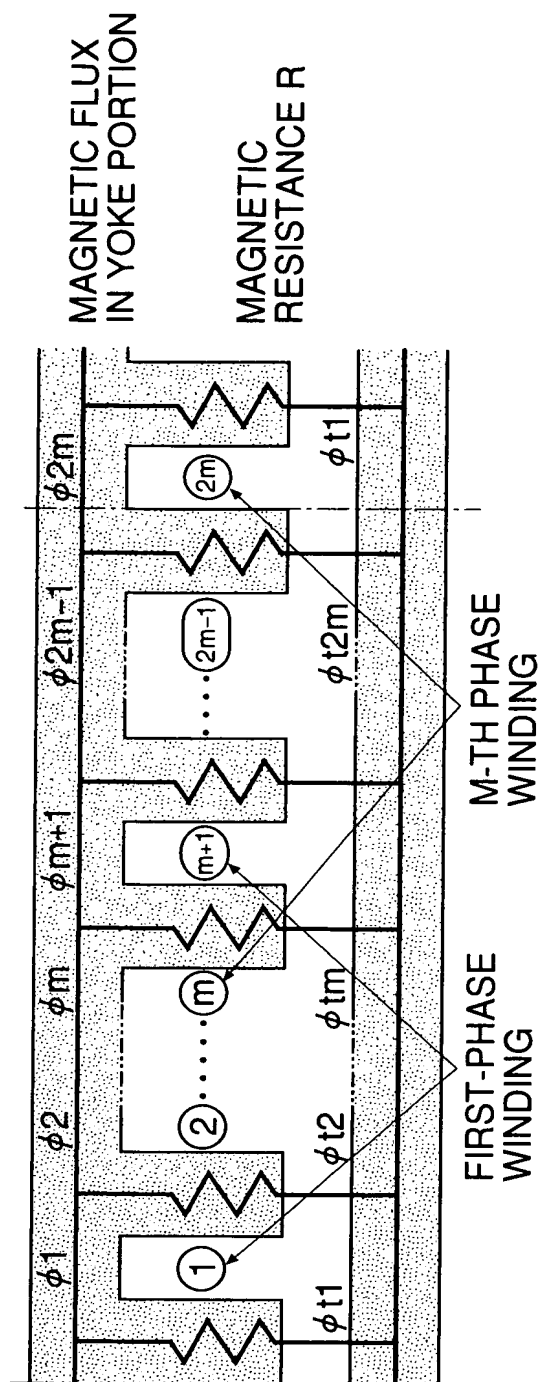


FIG. 27A

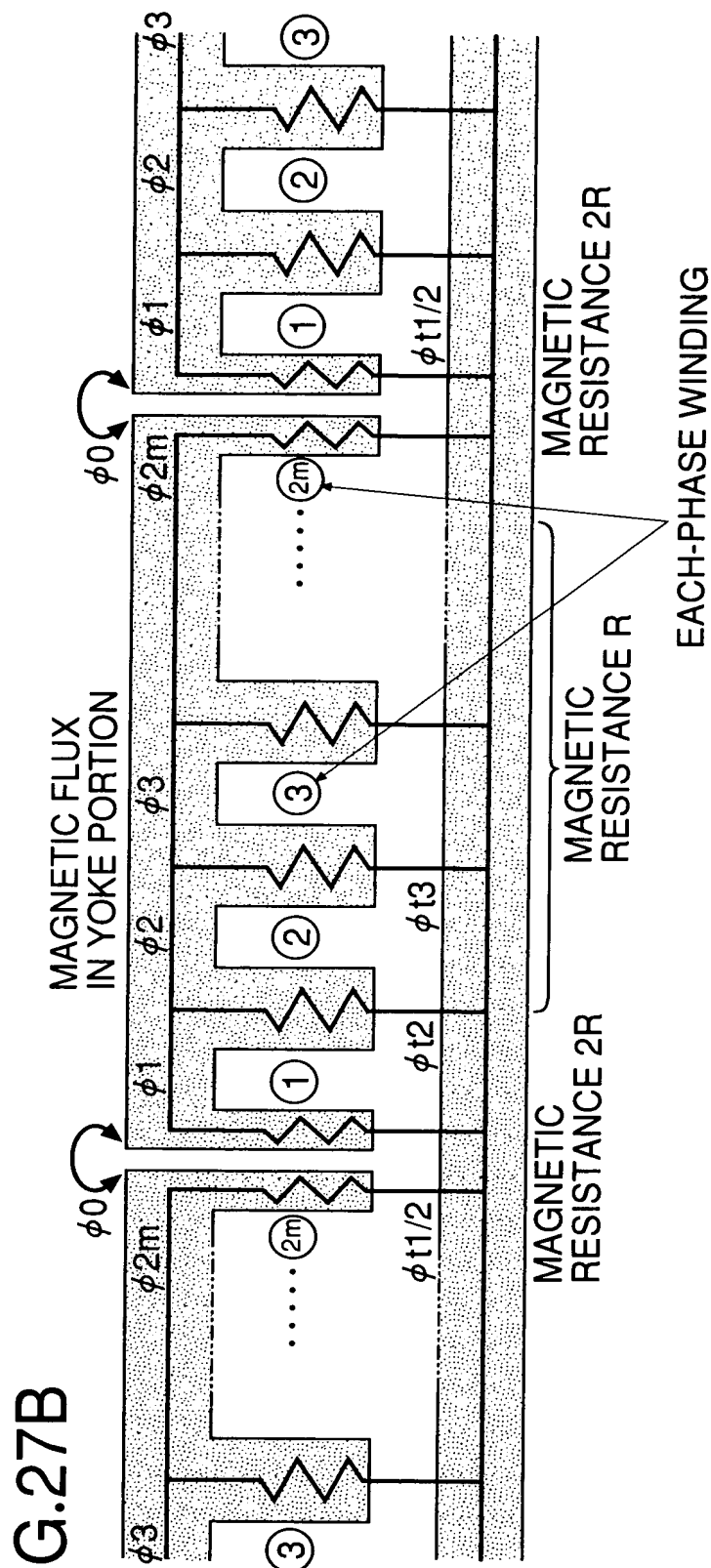


FIG. 27B

FIG.28A

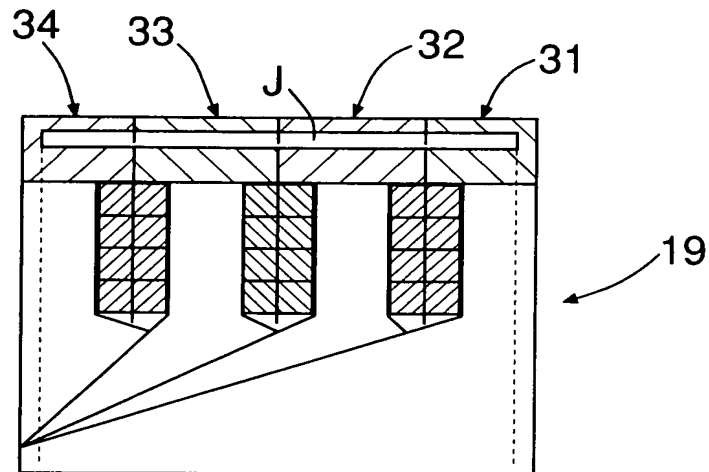


FIG.28B

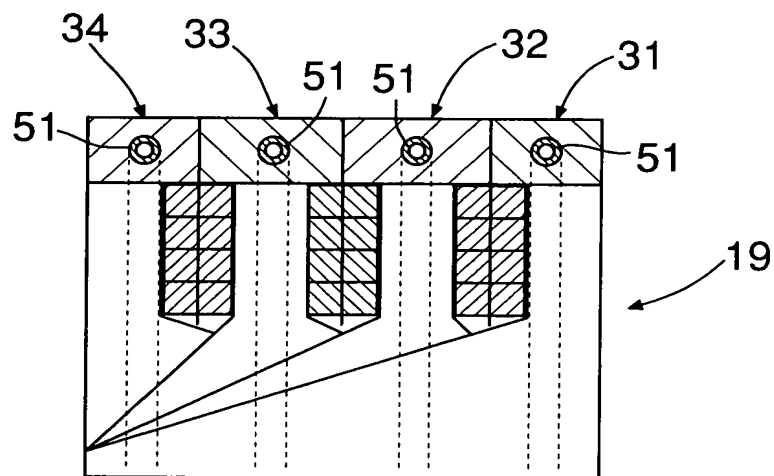


FIG. 29C

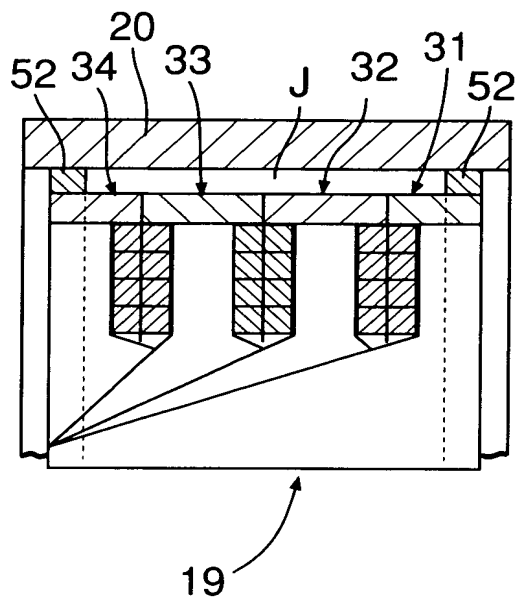


FIG.29A

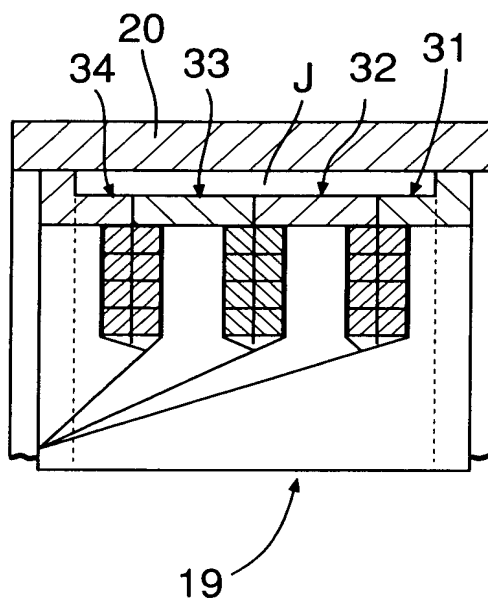


FIG.29D

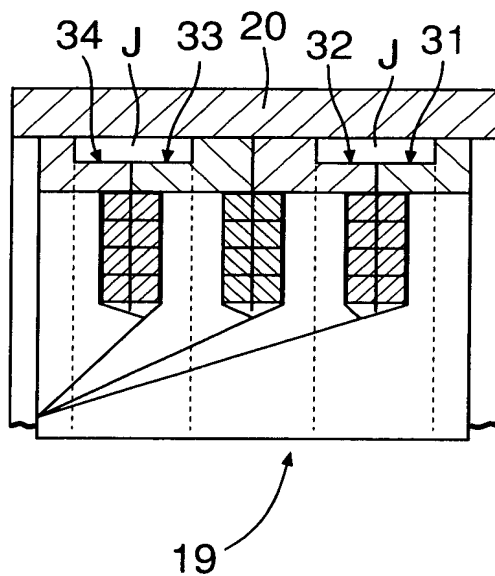


FIG.29B

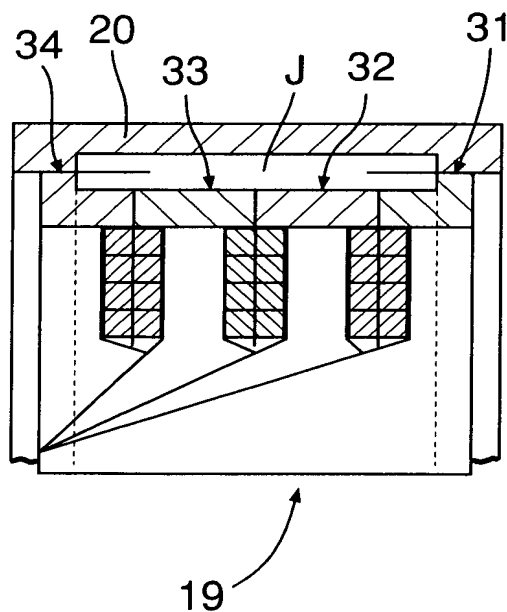


FIG.30A

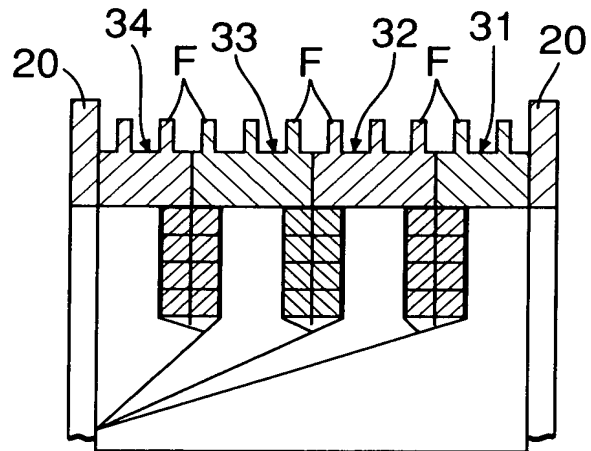


FIG.30C

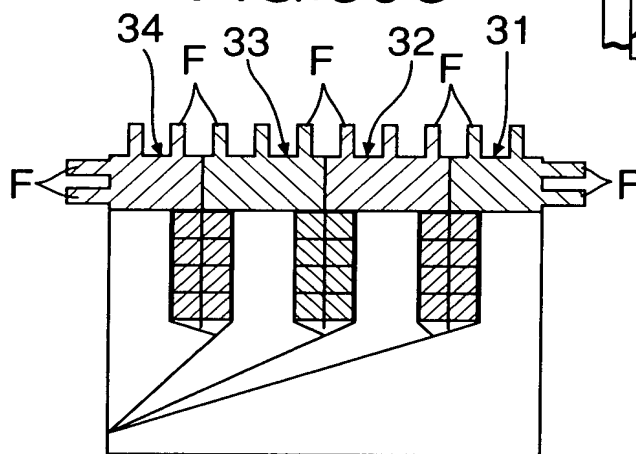


FIG.30B

